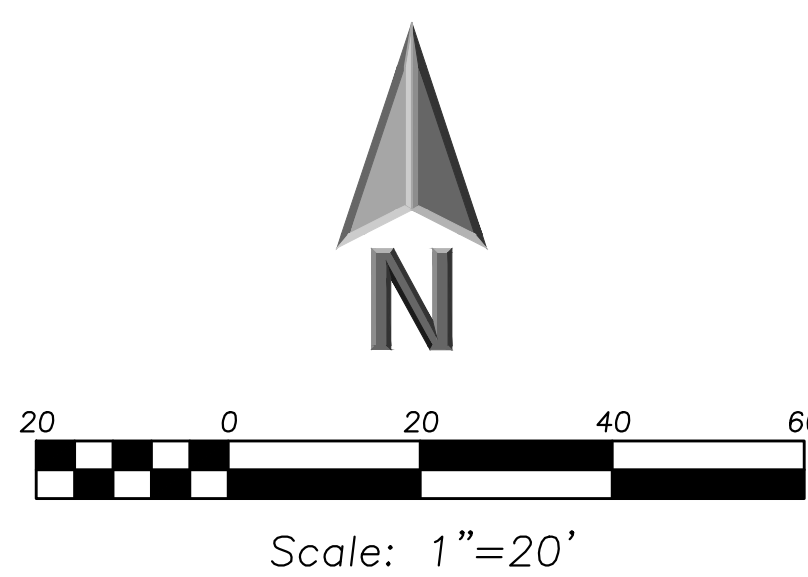
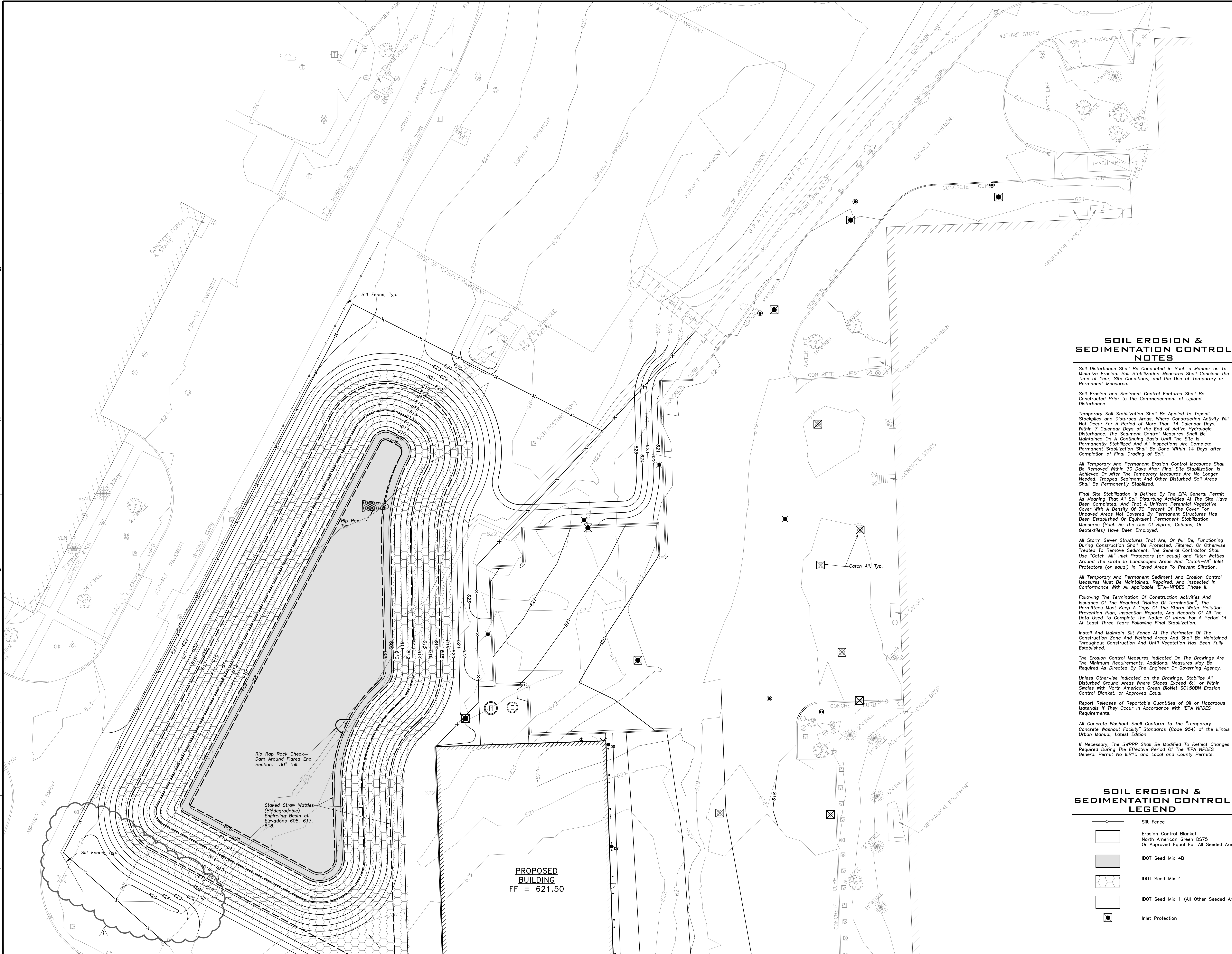


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



LEGEND	
EXISTING	PROPOSED

SOIL EROSION & SEDIMENTATION CONTROL NOTES

Soil Disturbance Shall Be Conducted In Such A Manner as To Minimize Erosion. Soil Stabilization Measures Shall Consider the Time of Year, Site Conditions, and the Use of Temporary or Permanent Measures.

Soil Erosion and Sediment Control Features Shall Be Constructed Prior to the Commencement of Upland Disturbance.

Temporary Soil Stabilization Shall Be Applied to Topsoil Stockpiles and Disturbed Areas. Where Construction Activity Will Not Occur For A Period of More Than 14 Calendar Days, Within 7 Calendar Days of the End of Active Hydrologic Disturbance, The Sediment Control Measures Shall Be Maintained On A Continuing Basis Until The Site is Permanently Stabilized And All Inspections Are Complete. Permanent Stabilization Shall Be Done Within 14 Days after Completion of Final Grading of Soil.

All Temporary And Permanent Erosion Control Measures Shall Be Removed Within 30 Days After Final Site Stabilization is Achieved Or After The Temporary Measures Are No Longer Needed. Trapped Sediment And Other Disturbed Soil Areas Shall Be Permanently Stabilized.

Final Site Stabilization is Defined By The EPA General Permit As Meaning That All Soil Disturbing Activities At The Site Have Been Completed, And That A Uniform Perennial Vegetative Cover With A Density Of 70 Percent Of The Cover For Unpaved Areas Not Covered By Permanent Structures Has Been Established Or Equivalent Permanent Stabilization Measures (Such As The Use Of Riprap, Gabions, Or Geotextiles) Have Been Employed.

All Storm Sewer Structures That Are, Or Will Be, Functioning During Construction Shall Be Protected, Filtered, Or Otherwise Treated To Remove Sediment. The General Contractor Shall Use "Catch-All" Inlet Protectors (or equal) and Filter Wattles Around The Grate in Landscaped Areas And "Catch-All" Inlet Protectors (or equal) in Paved Areas To Prevent Siltation.

All Temporary And Permanent Sediment And Erosion Control Measures Must Be Maintained, Repaired, And Inspected In Conformance With All Applicable IEPA-NPDES Phase II.

Following The Termination Of Construction Activities And Issuance Of The Required "Notice Of Termination", The Permittees Must Keep A Copy Of The Storm Water Pollution Prevention Plan, Inspection Reports, And Records Of All The Data Used To Complete The Notice Of Intent For A Period Of At Least Three Years Following Final Stabilization.

Install And Maintain Silt Fence At The Perimeter Of The Construction Zone And Wetland Areas And Shall Be Maintained Throughout Construction And Until Vegetation Has Been Fully Established.

The Erosion Control Measures Indicated On The Drawings Are The Minimum Requirements. Additional Measures May Be Required As Directed By The Engineer Or Governing Agency.

Unless Otherwise Indicated on the Drawings, Stabilize All Disturbed Ground Areas Where Slopes Exceed 6:1 or Within Swales with North American Green Biomat SCT150BN Erosion Control Blanket, or Approved Equal.

Report Releases of Reportable Quantities of Oil or Hazardous Materials if They Occur In Accordance with IEPA NPDES Requirements.

All Concrete Washout Shall Conform To The "Temporary Concrete Washout Facility" Standards (Code 854) of the Illinois Urban Manual, Latest Edition.

If Necessary, The SWPPP Shall Be Modified To Reflect Changes Required During The Effective Period Of The IEPA NPDES General Permit No. LR10 and Local and County Permits.

SOIL EROSION & SEDIMENTATION CONTROL LEGEND

	Silt Fence
	Erosion Control Blanket
	North American Green DS75
	Or Approved Equal For All Seeded Areas
	IDOT Seed Mix 4B
	IDOT Seed Mix 4
	IDOT Seed Mix 1 (All Other Seeded Areas)
	Inlet Protection

GENERAL NOTES

The Location Of Existing Underground Utilities, Such As Watermain, Sewers, Gas Lines, Etc., As Shown On The Plans, Has Been Determined From The Best Available Information And Is Given For The Convenience Of The Contractor. However, The Owner And The Engineer Do Not Assume Responsibility In The Event That During Construction, Utilities Other Than Those Shown May Be Encountered, And That The Actual Location Of Those Which Are Shown May Be Different From The Location As Shown On The Drawings. Contact Engineer Immediately If Surface And/or Subsurface Features Are Different Than Shown On The Drawings.

Contractor Shall Notify The Engineer Without Delay Of Any Discrepancies Between The Drawings And Existing Field Conditions.

Contractor Shall Notify The Owner And Architect, A Minimum Of 48 Hours In Advance Of Performing Any Work.

All Areas, On Or Off Site, Disturbed During Construction Operations And Not Part Of The Work As Shown Hereon Shall Be Restored To Original Condition To The Satisfaction Of The Owner At No Additional Cost To The Owner. It is incumbent Upon Contractor To Show That Damaged Areas Were Not Disturbed By Construction Operations.

These Drawings Assume That The Contractor Will Utilize An Electronic Drawing File And Stake All Site Improvements Using Coordinates Tied Into The Control Points. The Dimensions Indicated On The Drawings Are For The Convenience Of The Contractor Only.

No Person May Utilize The Information Contained Within These Drawings Without Written Approval From Eriksson Engineering Associates, Ltd.

The Engineer is Furnishing These Drawings For Construction Purposes As A Convenience To The Owner, Architect, Or Surveyor. Prior To The Use Of These Drawings For Construction Purposes, The User Of This Media Shall Verify All Dimensions And Locations Of Buildings With The Foundation Drawings And Architectural Site Plan. If Conflicts Exist The User Of This Information Shall Contact The Engineer Immediately.

Contractor Shall Provide An As-built Survey Prepared By A Licensed Professional Land Surveyor In Accordance With The Authorities Having Jurisdiction Which May Include All Detention Basins, Including All Storm And Sanitary Sewers And Structure Locations, Sizes, Rims And Invert Elevations, Final Detention Volume Calculations For The Basin(s) And Watermain And Valve And Appurtenance Locations.

The Illinois Department Of Transportation Standard Specifications For Road And Bridge Construction Latest Edition, And All Addenda Thereof, Shall Govern The Work Under This Contract Unless Noted Otherwise.

Standard Specifications For Sewer And Water Main Construction In Illinois Shall Govern Work.

Illinois Urban Manual Shall Govern Work.

Contractor Shall Repair Or Replace All Damaged Sidewalks, Curbs, Or Paving To Remain In Place, G.C. See All Drawings Outlining Existing & Extent Of Demo Areas.

Contractor is Responsible For Watering All Plant Material During The Course Of Construction And Until Owner Taken Possession After Punchlist is Complete And Project is Closed Out.

J.U.L.I.E.

Note: The exact location of all utilities shall be verified by the contractor prior to construction activities. For utility locations call: J.U.L.I.E. 1 (800) 892-0123

CONSULTANTS: ERIKSSON ENGINEERING ASSOCIATES, LTD. 145 COMMERCE DRIVE, SUITE A GRAYSLAKE, ILLINOIS 60030 PHONE: (847) 233-4804 FAX: (847) 233-4864 EMAIL: INFO@EEA-LTD.COM		ARCHITECT/ENGINEERS: Kluber, Inc. 901 N. Batavia Ave., Suite 301 Batavia, Illinois 60010 tel. 630.406.1213 fax 630.406.9472 www.kluberinc.com				Drawing Title EROSION CONTROL PLAN: NORTH	Project Title HINES BUILDING 37 STORAGE BUILDING AND PARKING LOT EXPANSION	Project Number 796-10-017	Office of Construction and Facilities Management
ADDENDUM NO. 1 BID DOCUMENTS Revisions:		Approved: Project Director		Location VA SERVICE AND DISTRIBUTION CENTER HINES, ILLINOIS		Date 03-12-13	Checked GD	Drawn TLH	
07-22-13 03-12-13 Date				Drawing Number 37-C009		Dwg. 11 of 30			